

### **ABSTRACT OF THE DISCLOSURE**

A home agent management apparatus and method for routing a packet using a home network equipment as a home agent in a mobile Inter Protocol version 6 (IPv6) are provided. The home agent management apparatus includes a packet analyzer, which receives a packet and analyzes the packet; a database, which stores information indicating whether a home agent of a home network operates normally according to the result of the analysis; and a home agent function executor, which performs a home agent function in place of the home agent when the home agent does not operate normally. Accordingly, a load concentrated on a home agent of an Internet Service Provider (ISP) can be split.